

Brief Spec. : 12.1"XGA Super-High brightness model

Features

- **Super-High brightness 1000cd/m²**
- **Natural Color Matrix**
- **Edge-light 4-tubes**
- **Slim design**
- **RoHS compliance**
- **Anti-reflection surface**

Type Name	AA121XJ02	
Schedule	MP Now	
Screen Size/ Resolution	31cm (12.1-inch)/ XGA	
Active Screen Area [mm]	245.76 (H) x 184.32 (V)	
Number of Pixels	1024 (H) x 768 (V)	
Pixel Pitch [mm]	0.240 (H) x 0.240 (V)	
Contrast Ratio	700:1	
Brightness [cd/m ²]	1000 (IL=6.5mA)	
Viewing Angle [CR>10, °]	-60~60 (H), -75~45 (V)	
Optimum Viewing Angle (Max. Contrast)	6 o'clock	
Number of Colors	262k colors (6 bit/color), 16.7M colors (8 bit/color)	
Color Reproduction (vs. NTSC) [%]	40	
Natural Color Matrix	Yes	
Backlight	CCFL 4-tubes (replaceable)	
Lamp Life [h]	50,000	
Interface	LVDS (6 bit/8 bit)	
Power Consumption [W]	15.0	
Power Supply [V]	3.3	
Reverse Scan Function	Available	
Module Outline Dimensions [mm]	W	280.0
	H	219.0
	D	17.8
Module Mass [g]	1150	
Operation Temperature Range[° C]	-20~70	
Storage Temperature Range[° C]	-20~80	
Surface Treatment	Anti-reflection, hard-coating 2H	